



GARY R. HERBERT  
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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Minerals Inspection Report

Reviewed 

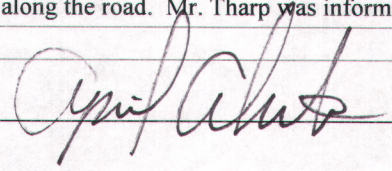
Report Date:

Mine Name: Moss Rock	Permit Number: S/49/0059	Mine Status: Inactive
Operator Name: Vern Tharp	Inspection Date: 07/28/2014	Permit Fees: 0*
Inspector(s): A. Abate	Inspection Time: 1:00 PM	Bond Amount: \$3,500
Attendee(s): V. Tharp	Weather: Cloudy 70s	Bond Escalation: due
Inspection Purpose: Bond Release		Prior Inspection: 6/8/2011

### Conclusions and Recommendations

Operator requested an inspection to determine what reclamation work is needed to achieve a full bond release. I asked Mr. Tharp to lay down the gravel for the stretch of road requiring repair and also directed him to remove the musk thistle from the property. If he completes this work by the end of the field season, I recommend full bond release. Will need to conduct a follow up inspection in 2014. No permit fee is due this year if reclamation is completed in 2014.

Elements of Inspection	Evaluated & Commented	Enforcement
1. <i>Permits, Revisions, Transfer, Bonds</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The Division sent a Directive on March 5, 2012 requiring the operator reclaim or post an escalation for the surety. The operator has indicated that he would like to close the permit. The last bond release inspection in 2011 denied the release citing that additional vegetation on the road inslopes was barren and needed seeding. A small patch of road was also cited as being too soft and damp due to the clay material that underlies the area. The Division asked that this area be fixed.		
2. <i>Public Safety (shafts, adits, trash, signs, highwalls)</i>	<input type="checkbox"/>	<input type="checkbox"/>
3. <i>Protection of Drainages/Erosion Control</i>	<input type="checkbox"/>	<input type="checkbox"/>
4. <i>Deleterious Material</i>	<input type="checkbox"/>	<input type="checkbox"/>
5. <i>Roads (maintenance, surfacing, dust control, safety)</i>	<input type="checkbox"/>	<input type="checkbox"/>
6. <i>Reclamation</i>	<input type="checkbox"/>	<input type="checkbox"/>
7. <i>Backfilling/Grading (trenches, pits, roads, highwalls, shafts)</i>	<input type="checkbox"/>	<input type="checkbox"/>
8. <i>Soils</i>	<input type="checkbox"/>	<input type="checkbox"/>
9. <i>Revegetation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vegetation on the road inslopes was present but fairly sparse. This area was seeded three years ago and even though the vegetation was thin it did not look unnatural. The stretch of road that was underlain by clay was approx. 200 feet of road. Mr. Tharp is prepared to line this stretch of road with gravel to fix the problem cited in the previous inspection. In addition to these prior issues, areas of musk thistle were noted along the road. Mr. Tharp was informed that the weeds will need to be removed.		
10. <i>Other</i>	<input type="checkbox"/>	<input type="checkbox"/>

Inspector's Signature: 

CC:

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M049-Utah/S0490059-MossRock/inspections/Insp-07282014.pdf

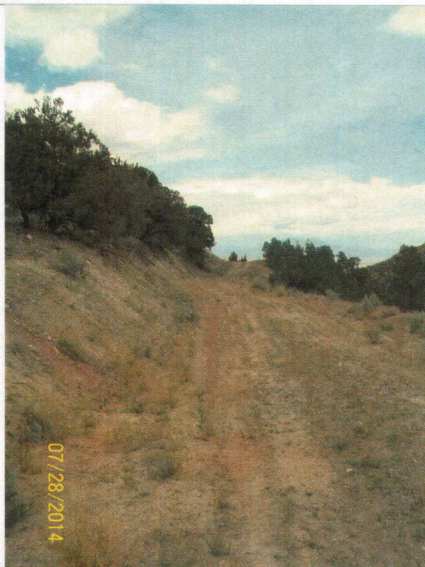




Clusters of musk thistle was present alongside stretches of the road.



Vegetation on the inslopes of the road was immature but present. It did not appear unnatural or require any additional seeding.



Stretch of the road underlain by clay that requires gravel.



Moss Rock General Location Map (Section 21)